

FFID: CA917002756300
Size: 424 acres
Mission: Supply and provide bulk storage of various grades of petroleum fuel product for fleet
HRS Score: NA
IAG Status: None
Contaminants: Petroleum products, VOCs, and SVOCs
Media Affected: Groundwater and soil
Funding to Date: \$16.6 million
Estimated Cost to Completion (Completion Year): \$14.6 million (FY2008)
Final Remedy in Place or Response Complete Date for All Sites: FY2003
Five-Year Review Status: NA



Oceanside, California

Plan of Action

- Complete action memorandum and design documents and begin construction of landfill cap for Parcel G in FY01
- Complete fieldwork and begin Site 3 EE/CA in FY01
- Complete fieldwork and begin ecological and human health risk assessments for Site 4 in FY01
- Complete fieldwork and pilot studies for firing range and Building 87 sites in FY01
- Install mobile free-product removal systems at two large USTs and one former valve box in FY01
- Continue extraction-trench groundwater treatment under existing NPDES permit in FY01
- Begin EBS Phase II summary report and start corrective action plan for USTs and fuel pipelines in FY01

Restoration Background

In July 1995, the BRAC Commission recommended closure of Naval Fuel Depot, Point Molate. Operations at the installation included bulk storage and supply of fuel products, including JP-5, JP-7, diesel, and Bunker C.

There are four parcels at Point Molate. Parcel F-1, the Winehaven and Shoreline parcel, contains Site 2, the Sandblast Grit Areas, and Site 4, the Shoreline/Drum Lot 1 Areas. In FY98 and FY99, over 10,000 linear feet of the shoreline piping system was removed at the Shoreline/Drum Lot 1 Areas to reduce potential sources of contamination. Results from the aquatic ecological risk assessment indicate that the shoreline sediments have not been adversely impacted.

Parcel F-2 includes Site 3, the Treatment Ponds Area, which was the site of a single sump pond constructed in the 1940s. The pond was closed in 1975, and some of the waste fuel and sludge material was removed. The pond was then back-filled, and three wastewater treatment ponds were constructed on the site. The primary contaminants of concern are fuels and sludges in the soil, free product in the groundwater, and dissolved-phase total petroleum hydrocarbons (TPHs). There was evidence that petroleum product was migrating to the nearby shoreline before construction of a containment wall in FY95.

Parcel G, the hillside parcel, contains Site 1, the Waste Disposal Area. Contaminants of concern for the Waste Disposal Area are TPHs and sludge from petroleum operations. This site contains

the largest number of underground storage tanks at the installation and is being fast-tracked, with a presumptive remedy for a landfill cap.

Parcel H contains four underground storage tanks, where the Navy has a leasehold interest on Chevron property. Chevron has indicated that the only viable option is complete tank removal.

A Phase I environmental baseline survey (EBS) was completed and a Phase II EBS began in November 1999. A small firing range area and the Building 87 solid waste management unit (SWMU) require closure activities.

FY00 Restoration Progress

The BRAC Cleanup Team (BCT) approved and signed a Record of Decision for No Further Action for the Sandblast Grit Areas. The installation removed an additional 36,000 feet of fuel pipeline from the Parcel F-1 Shoreline/Drum Lot 1 Areas.

The installation also completed and received concurrence on an engineering evaluation and cost analysis (EE/CA) at Parcel G. Remedial investigation reports for the four sites were completed, and the installation performed a successful transition of the BCT to Southwest Division from Engineering Field Activity West. Plans and specifications for underground storage tank (UST) removal at Parcel H, including a UST closure alternative study and a structural evaluation of existing tanks, were completed in accordance with Chevron lease terms.

BRAC SITES ACHIEVING RIP OR RC PER FISCAL YEAR

